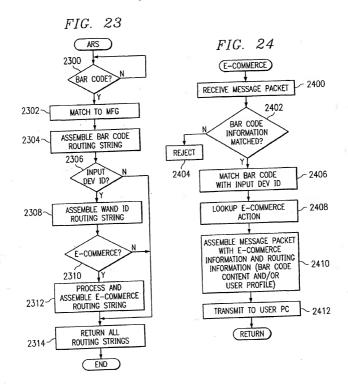
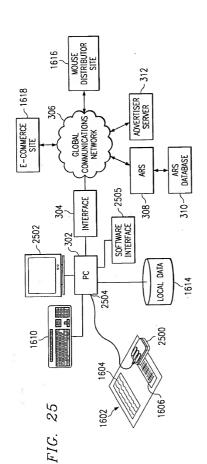


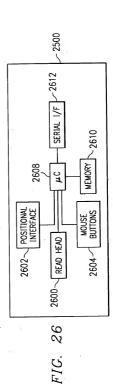
ARS DATABASE 2100 FIG. 21 2108 2106 2104 2102 F-COMMERCE USER WAND PRODUCT BAR CODE INFORMATION **PROFILE** DISTRIBUTOR ROUTE ID BAR CODE

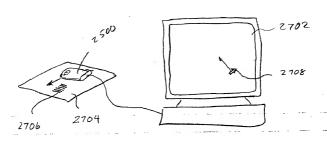
FIG. 22 USER 2200 SCAN? ASSEMBLE BAR CODE, INPUT DEV ID, ARS URL 2202 AND LAUNCH BROWSER WINDOW PARTITIONED INTO THREE FRAMES; INPUT DEV ID, 2204 BAR CODE AND E-COMMERCE RECEIVE ROUTING? 2206 ROUTE INFORMATION FOR EACH WINDOW 2208 RECEIVE INFORMATION FROM ROUTED-TO SITES 2210 PLACE IN ASSIGNED FRAME 2212 END











F16 27

